

In the Claims:

Claims 1-24 (Cancelled)

1 25. (Currently Amended): An isolated, recombinant polypeptide comprising a member selected from the group consisting of

- (a) ~~the an amino acid sequence comprising the sequence set forth in~~ SEQ ID NO:2;
- (b) an immunogenic polypeptide ~~comprising a fragment sequence of at least 15 contiguous amino acids that corresponds to an aligned contiguous segment of~~ SEQ ID NO:2;

wherein the immunogenic fragment isolated polypeptide, when administered to a subject in a suitable composition which can include an adjuvant, or a suitable carrier coupled to the polypeptide, induces an antibody or T-cell mediated immune response that recognizes the to a polypeptide having the sequence of SEQ ID NO:2.

2 26. (Cancelled)

27. (Currently Amended): The isolated, recombinant polypeptide of claim 25, wherein the polypeptide is according to (a).

28. (Cancelled)

3 29. (Currently Amended): The isolated, recombinant polypeptide of claim 25, wherein the polypeptide is according to (b).

30. (Cancelled)

4 31. (Currently Amended): The isolated, recombinant polypeptide of claim 25, wherein the immunogenic fragment of (b) comprises at least 20 contiguous amino acids of SEQ ID NO:2, wherein the immunogenic fragment, when administered to a subject in a suitable composition

which can include an adjuvant, or a suitable carrier coupled to the polypeptide, induces an antibody or T-cell mediated immune response that recognizes the polypeptide SEQ ID NO:2.

5 32. (Currently Amended): The isolated, recombinant polypeptide of Claim 25 wherein the isolated polypeptide of (a) consists of SEQ ID NO:2. 1

Claims 33-34 (Cancelled)

6 35. (Currently Amended): A fusion protein comprising the isolated, recombinant polypeptide of Claim 25. 1

Claims 36-39 (Cancelled)

7 40. (Currently Amended): An immunogenic composition comprising the isolated, recombinant polypeptide of Claim 25 and a pharmaceutically acceptable carrier. 1

8 41. (Previously Presented): The immunogenic composition of Claim 40, wherein the immunogenic composition comprises at least one other *Neisseria meningitidis* antigen in addition to an antigen provided by the polypeptide. 1

42. (Cancelled)

9 43. (Currently Amended): A method for inducing an immune response in a mammal comprising administration of the polypeptide of Claim 25. 1

Claims 44-46 (Cancelled)

10 47. (New): An isolated polypeptide consisting of the amino acid sequence SEQ ID NO:2.